

CAREX ABSCONDITA (CYPERACEAE: CAREYANAE) IN LOUISIANA

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During fieldwork southeast of Baton Rouge, Louisiana, I collected a *Carex*, Sect. *Careyanae* in alluvial mixed woods overlooking the Amite River. A tentative identification of *Carex abscondita* Mackenzie was made. A duplicate specimen (Rosen 1032) was sent to Stanley Jones (BRCH), who confirmed that the sedge was indeed *C. abscondita*, and provided information on his own collection of *C. abscondita* from Louisiana (Jones 13392). In a subsequent review of Thomas and Allen's *Atlas of the vascular flora of Louisiana* (1993), *C. abscondita* was listed under excluded species. This paper confirms the occurrence of *C. abscondita* in Louisiana's flora based on field collections and herbarium specimens.

In a revision of *Carex*, Sect. *Laxiflorae*, Bryson (1980) cites collections of *C. abscondita* from Orleans (GH), St. Tammany (US), and Washington (TENN, VDB) parishes. According to Jones (1999), the correct section is Sect. *Careyanae*. Queries to several herbaria (LSU, MCN, MICH, and NO) revealed additional collections of *C. abscondita* from Louisiana. *Carex abscondita* is a sciophyte of mesic to wet alluvial woodlands, often overlooked due to its well-concealed inflorescences hidden among the leaf bases. This could explain the scarcity of collections from Louisiana. Sufficient collections reported herewith lessen the gap in distribution (Fig. 1) from the specimens cited by Bryson (1980) for eastern Louisiana, to Texas where *C. abscondita* is also a recent addition (Naczi & Bryson 1990; Jones et al. 1997). Additional fieldwork and herbarium searches are needed to complete the distribution of *C. abscondita* in Louisiana.

Specimen citations: **LOUISIANA. Calcasieu Parish:** Woods adjacent to Camp WI-Ta-Wenton in Sect. 2, T8S, R7W, 1 Apr 1998, *Neyland 1726* (MCN). **Catahoula Parish:** Catahoula Ranger District of the Kisatchie National Forest, Georgetown vicinity, about 6 mi W, floodplain of Indian Creek, 20 Apr 1996, *Hyatt 6960* (LSU). **Claiborne Parish:** Corney fire tower vicinity, near Corney Lake on LA Hwy. 9, common, mainly in floodplains along streams, 17 Apr 1998, *Hyatt 8003* (MICH). **East Baton Rouge Parish:** Behind residence at 19452 Indian Ridge Avenue in SE Baton Rouge, frequent in sloping woodland above Amite River, 13 Apr 2000, *Rosen 1032* (BRCH, NO). **Grant Parish:** Packton, 1.0 mi S of US Hwy. 167 in Sect. 4, T9N, R2W, in floodplain woods on sandy soil, locally dominant on forest floor, 19 May 1995, *Hyatt 6434* (MICH); Catahoula Ranger District of the Kisatchie National Forest; Iatt Creek near what is called and reported to be a Spanish Mound at the end of the road into the Spanish Mound, 18 Apr 1996, *Hyatt 6958* (LSU). **Natchitoches Parish:** Winn Ranger District of the Kisatchie National Forest; Ashland vicinity, about 3 air mi SW, mature floodplain deciduous forest; common along medium to large streams, 14 May 1996, *Hyatt 7066* (LSU). **Rapides Parish:** Evangeline

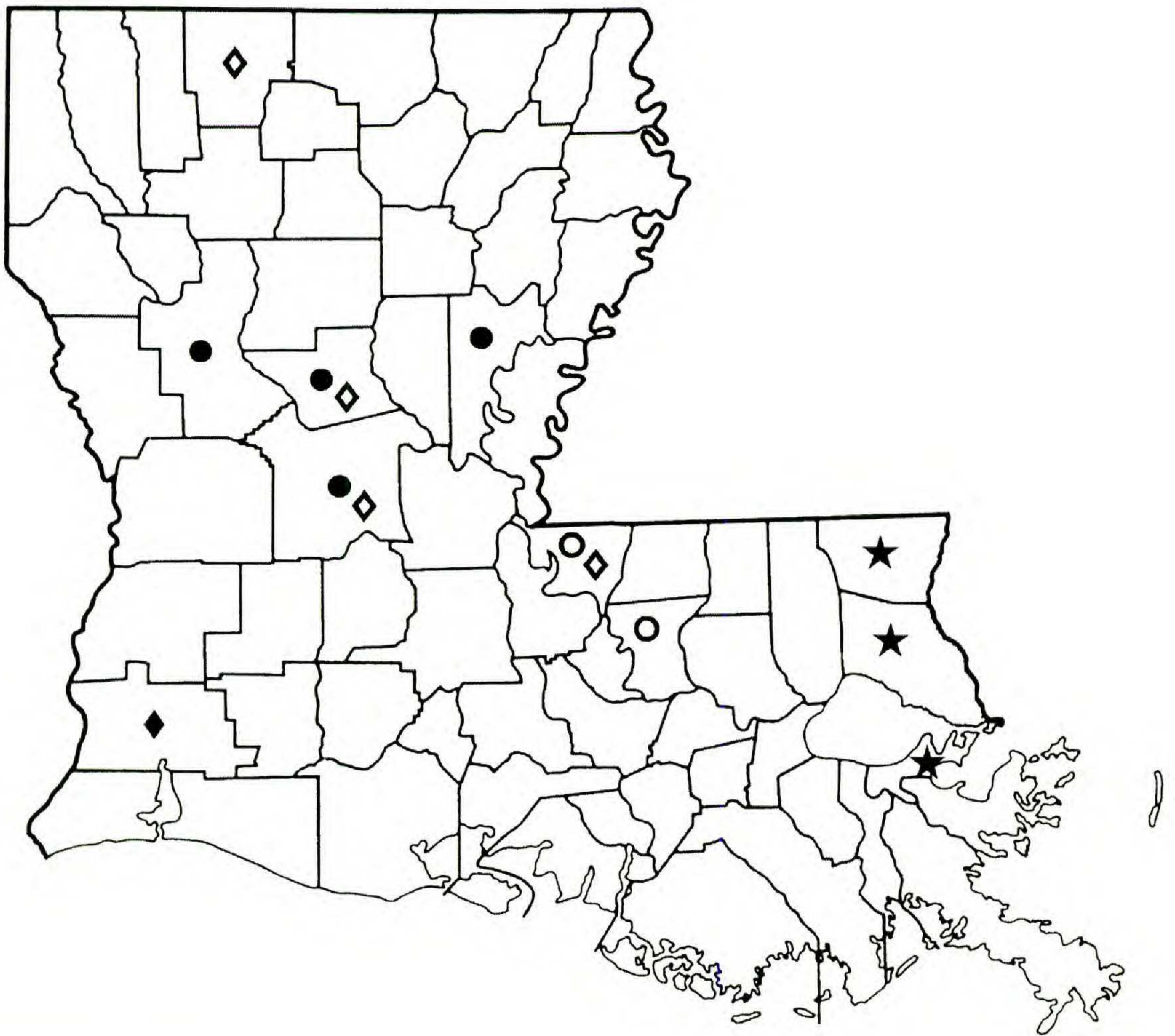


FIG. 1. Distribution by Parish of *Carex abscondita* in Louisiana. Specimens from Bryson (1980) noted by stars (★), LSU by closed circles (●), MCN by closed diamonds (◆), MICH by open diamonds (◇), and NO by open circles (○).

Ranger District of the Kisatchie National Forest; Alexandria Vicinity; about 8 mi WSW; Timber Compartments 14/78's north edge, S bank of Bayou Beouf vicinity, 07 May 1996, Hyatt 7052 (LSU); Brushy Creek Riparian site, Sect. 11, T2N, R3W, common, local in floodplains and adjoining slopes, 23 May 1998, Hyatt 7912 (MICH); Kisatchie National Forest; 0.7 mi SW on forest rd. 188 from its jct. with forest rd. 155; then 0.7 mi SW on a logging rd. to Camp Pond Creek bottomland, NW of Williana; bottomland forest with a few pines, lower slopes, occasional, 22 April 1998, Jones 13392 (SAT). **West Feliciana Parish:** Ravines in woods near St. Francisville, 14 Apr 1936, Penfound s.n. (NO); Along W side of Rt. 61, just S of St. Francis Hotel, 0.2 mi S of jct. of Rts. 61 & 10, common, 23 May 1994, Naczi 3988 (MICH); W side of US Rt. 61, S of Wakefield near fire tower, Sect. 2, T1S, R2W, 20 April 1998, Hill 30011 (MICH).

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